

§ 401.16

than 110m in overall length which is constructed after January 1, 2003, shall be equipped with a stern anchor.

[68 FR 36748, June 19, 2003]

§ 401.16 Propeller direction alarms.

Every vessel of 1600 gross registered tons or more shall be equipped with—

(a) Propeller direction and shaft r.p.m. indicators located in the wheelhouse and the engine room; and

(b) Visible and audible wrong-way propeller direction alarms located in the wheelhouse and the engine room, unless the vessel is fitted with a device which renders it impossible to operate engines against orders from the bridge telegraph.

(68 Stat. 93-96, 33 U.S.C. 981-990, as amended and secs. 4, 5, 6, 7, 8, 12 and 13 of sec. 2 of Pub. L. 95-474, 92 Stat. 1471)

[41 FR 12227, Mar. 24, 1976, as amended at 45 FR 52378, Aug. 7, 1980]

§ 401.17 Pitch indicators and alarms.

Every vessel of 1600 gross registered tons or more equipped with a variable pitch propeller shall be equipped with

(a) A pitch indicator in the wheelhouse and the engine room; and

(b) Effective April 1, 1984, visible and audible pitch alarms in the wheelhouse and engine room to indicate wrong pitch.

(68 Stat. 93-96, 33 U.S.C. 981-990, as amended and secs. 4, 5, 6, 7, 8, 12 and 13 of sec. 2 of Pub. L. 95-474, 92 Stat. 1471)

[47 FR 51122, Nov. 12, 1982]

§ 401.18 Steering lights.

Every vessel shall be equipped with

(a) A steering light located on the centerline at or near the stem of the vessel and clearly visible from the helm; or

(b) Two steering lights located at equal distances either side of the centerline at the forepart of the vessel and clearly visible from the bridge along a line parallel to the keel.

[49 FR 30935, Aug. 2, 1984]

§ 401.19 Disposal and discharge systems.

(a) Every vessel not equipped with containers for ordure shall be equipped with a sewage disposal system enabling

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compliance with the Garbage Pollution Prevention Regulations of Canada, the Great Lakes Sewage Pollution Prevention Regulations of Canada, the Clean Water Act of 1977 of the United States, and the River and Harbor Act of the United States.

(b) Garbage on a vessel shall be:

(1) Destroyed by means of an incinerator or other garbage disposal device; or

(2) Retained on board in covered, leakproof containers, until such time as it can be disposed of in accordance with the provisions of the Garbage Pollution Prevention Regulations of Canada, the Great Lakes Sewage Pollution Prevention Regulations of Canada, the Clean Water Act of 1977 of the United States, and the River and Harbor Act of the United States.

(c) No substance shall be discharged or disposed of onto a lockwall or tie-up wall by any means, including overboard discharge pipes.

(68 Stat. 93-96, 33 U.S.C. 981-990, as amended and secs. 4, 5, 6, 7, 8, 12 and 13 of sec. 2 of Pub. L. 95-474, 92 Stat. 1471)

[39 FR 10900, Mar. 22, 1974, as amended at 45 FR 52378, Aug. 7, 1980; 49 FR 30936, Aug. 2, 1984; 55 FR 48578, Nov. 21, 1990; 55 FR 52844, Dec. 24, 1990]

§ 401.20 Automatic Identification System.

(a) Each of the following vessels must use an Automatic Identification System (AIS) transponder to transit the Seaway:

(1) Each commercial vessel that requires pre-clearance in accordance with § 401.22 and has a 300 gross tonnage or greater, has a Length Over All (LOA) over 20 meters, or carries more than 50 passengers for hire; and

(2) Each dredge, floating plant or towing vessel over 8 meters in length, except only each lead unit of combined and multiple units (tugs and tows).

(b) Each vessel listed in paragraph (a) of this section must meet the following requirements to transit the Seaway:

(1) International Maritime Organization (IMO) Resolution MSC.74(69), Annex 3, Recommendation on Performance Standards for a Universal Shipborne AIS, as amended;

(2) International Telecommunication Union, ITU-R Recommendation M.1371-

1: 2000, Technical Characteristics For A Universal Shipborne AIS Using Time Division Multiple Access In The VHF Maritime Mobile Band, as amended;

(3) International Electrotechnical Commission, IEC 61993-2 Ed.1, Maritime Navigation and Radio Communication Equipment and Systems—AIS—Part 2: Class A Shipborne Equipment of the Universal AIS—Operational and Performance Requirements, Methods of Test and Required Test Results, as amended;

(4) International Maritime Organization (IMO) Guidelines for Installation of Shipborne Automatic Identification System (AIS), NAV 48/18, 6 January 2003, as amended, and, for ocean vessels only, with a pilot plug, as specified in Section 3.2 of those Guidelines, installed close to the primary conning position in the navigation bridge and a standard 120 Volt, AC, 3-prong power receptacle accessible for the pilot's laptop computer; and

(5) Computation of AIS position reports using differential GPS corrections from the U.S. and Canadian Coast Guards' maritime Differential Global Positioning System radiobeacon services; or

(6) The use of a temporary unit meeting the requirements of paragraphs (b)(1) through (5) of this section is permissible; or

(7) For each vessel with LOA less than 30 meters, the use of portable AIS compatible with the requirements of paragraphs (b)(1) through (3) and paragraph (5) of this section is permissible.

[68 FR 9551, Feb. 28, 2003; 68 FR 11974, Mar. 13, 2003]

§ 401.21 Requirements for U.S. waters of the St. Lawrence Seaway.

In addition to the requirements set forth elsewhere in these Regulations, vessels transiting the U.S. waters of the St. Lawrence Seaway are subject to the requirements set out in Schedule I.

(68 Stat. 93-96, 33 U.S.C. 981-990, as amended and secs. 4, 5, 6, 7, 8, 12 and 13 of sec. 2 of Pub. L. 95-474, 92 Stat. 1471)

[45 FR 52378, Aug. 7, 1980]

PRECLEARANCE AND SECURITY FOR TOLLS

§ 401.22 Preclearance of vessels.

(a) No vessel, other than a pleasure craft of 317.5 tonnes or less in displacement, shall transit until an application for preclearance has been made, pursuant to § 401.24 of this part, to the Manager by the vessel's representative and the application has been approved by the Corporation or the Manager pursuant to § 401.25 of this part.

(b) No vessel shall transit while its preclearance is suspended or has terminated by reason of:

(1) The expiration of the representative's guarantee of toll payment,

(2) A change of ownership or representative of the vessel, or

(3) A material alteration in the physical characteristics of the vessel, until another application for preclearance has been made and approved.

(c) A non-commercial vessel with a tonnage displacement of less than 317.5 tons cannot apply for preclearance status and must transit as a pleasure craft.

(68 Stat. 93-96, 33 U.S.C. 981-990, as amended and secs. 4, 5, 6, 7, 8, 12 and 13 of sec. 2 of Pub. L. 95-474, 92 Stat. 1471)

[39 FR 10900, Mar. 22, 1974, as amended at 47 FR 51122, Nov. 12, 1982; 55 FR 48598, Nov. 21, 1990; 65 FR 52914, 52915, Aug. 31, 2000; 66 FR 15329, Mar. 16, 2001]

§ 401.23 Liability insurance.

(a) It is a condition of approval of an application for preclearance that the vessel is covered by liability insurance equal to or exceeding \$100 per gross registered ton.

(b) No vessel shall transit while its liability insurance is not in full force and effect.

(68 Stat. 93-96, 33 U.S.C. 981-990, as amended and secs. 4, 5, 6, 7, 8, 12 and 13 of sec. 2 of Pub. L. 95-474, 92 Stat. 1471)

[39 FR 10900, Mar. 22, 1974, as amended at 45 FR 52378, Aug. 7, 1980]

§ 401.24 Application for preclearance.

The representative of a vessel may, on a form (3 copies) obtained from the Corporation, Massena, New York, or the Manager, Cornwall, Ontario, apply for preclearance, giving particulars of